

SERIAL NO: 08/947,080
DATE: 3/1/99

((433/6 /cor) OR (433/6 /cxr)) and (intermediate OR stages OR increment?)

7-2

5,865,619	Feb. 2, 1999	Triple composite performance enhancing dental appliance	Henry D. Cross, III, et al.	****433/6***
5,816,799	Oct. 6, 1998	Intraoral orthopedic appliance adjustment apparatus	Jonathan A. Parker	****433/6*** ; 128/848, 861; 433/19
5,794,627	Aug. 18, 1998	Disposable mandibular advancement appliance	Don E. Frantz, et al.	128/848, 859; ****433/6*** ; 602/902
5,785,520	Jul. 28, 1998	Orthodontic distalizing apparatus	Aldo Carano, et al.	433/7, ****6*** , 18
5,774,425	Jun. 30, 1998	Time monitoring appliance	Andre Ivanov, et al.	368/11, 113; 374/102; ****433/6***
5,718,575	Feb. 17, 1998	Adjustable, customizable performance enhancing dental appliance	Henry D. Cross III, ****433/6***	
5,692,894	Dec. 2, 1997	Thermoformed plastic dental retainer and method of construction	Dann A. Schwartz, et al.	****433/6***
5,683,244	Nov. 4, 1997	Dental appliance to correct malocclusion	Lloyd H. Truax	****433/6*** , 24
5,681,164	Oct. 28, 1997	Orthodontic appliance	Neville Meyer Bass	****433/6*** ; 5/7, 17; 433/7, 17
5,645,421	Jul. 8, 1997	Orthodontic appliance debonder	Gary Lee Slootsky	****433/6*** , 2, 3
5,645,420	Jul. 8, 1997	Multi-racial preformed orthodontic treatment applicance	Earl O. Bergersen	****433/6***
5,607,300	Mar. 4, 1997	Removable resilient orthodontic retainer	Harry W. Tepper	****433/6*** , 24
5,409,017	Apr. 25, 1995	Mandible repositioning appliance	Alan A. Lowe	128/848, 859; ****433/6***
5,376,001	Dec. 27, 1994	Removable orthodontic appliance	Harry W. Tepper	****433/6***
5,365,945	Nov. 22, 1994	Adjustable dental applicance for treatment of snoring and obstructive sleep apnea	Leonard W. Halstrom	128/848, 859; ****433/6***
5,320,114	Jun. 14, 1994	Boiling and stabilization tray for mouthguards	Jon D. Kittelsen, et al.	128/861; ****433/6***
5,245,592	Sep. 14, 1993	Wearing time measuring device for a removable medical apparatus	Dietmar Kuemmel, et al.	368/107, 10, 90, 202; 433/5, ****6***
5,186,623	Feb. 16, 1993	Orthodontic finishing positioner and method of construction	Peter R. Breads, et al.	****433/6*** , 24, 214
5,145,364	Sep. 8, 1992	Removable orthodontic appliance	Martin G. Martz, et al.	****433/6*** , 18
5,096,416	Mar. 17, 1992	Orthodontic retainer	Jan H. Hulsink	****433/6***
5,067,896	Nov. 26, 1991	Orthodontic appliance	Marcel Korn	****433/6*** , 24
5,059,118	Oct. 22, 1991	Orthodontic finishing positioner and method of construction	Peter R. Breads, et al.	****433/6*** , 24
4,986,751	Jan. 22, 1991	Infant guidance pacifier appliance	Earl O. Bergersen	****433/6***
4,976,614	Dec. 11, 1990	Removable orthodontic appliance	Harry W. Tepper	433/18, ****6*** , 20, 21
4,856,991	Aug. 15, 1989	Orthodontic finishing positioner and method of construction	Peter R. Breads, et al.	****433/6*** , 24
4,810,192	Mar. 7, 1989	Two-stage intra-oral protective system	Edward D. Williams	****433/6***

4,793,803 Dec. 27, 1988 Removable tooth positioning appliance and method Martin G. Martz
 433/6

4,773,853 Sep. 27, 1988 Oral orthopedic appliance Leon Kussick ***433/6***

4,690,640 Sep. 1, 1987 Oral vestibule plate for prophylactic purposes and early orthodontic treatment Relf Hinz ***433/6***

4,676,745 Jun. 30, 1987 Orthodontic appliance Victor M. Zurita ***433/6*** , 7, 18, 21

4,568,280 Feb. 4, 1986 Craniomandibular appliance Jeffrey H. Ahlin ***433/6***

4,526,540 Jul. 2, 1985 Orthodontic apparatus and method for treating malocclusion Eugene L. Dellinger 433/24, ***6***

4,505,673 Mar. 19, 1985 Orthodontic treating device and method of manufacturing same Osamu Yoshii ***433/6***

4,505,672 Mar. 19, 1985 Two-piece gnathologic orthodontic positioner Craven H. Kurz ***433/6***

4,504,225 Mar. 12, 1985 Orthodontic treating device and method of manufacturing same Osamu Yoshii ***433/6***

4,480,994 Nov. 6, 1984 Orthodontic occlusion prevention system Carl S. Hoffman ***433/6***

4,457,708 Jul. 3, 1984 Mandibular stabilizer Gerald Dufour ***433/6***

4,431,411 Feb. 14, 1984 Segmented labial bow with lip pads for aid in the correction of Class III malocclusions and malocclusions with underdeveloped maxillae John W. Witzig, et al. ***433/6***

4,371,336 Feb. 1, 1983 Orthodontic positioner Terry B. Hilleman ***433/6***

4,348,178 Sep. 7, 1982 Vibrational orthodontic appliance Craven H. Kurz ***433/6*** , 5

4,273,530 Jun. 16, 1981 Orthodontic appliance and clasp therefor Garfford J. Broussard ***433/6***

4,253,828 Mar. 3, 1981 Orthodontic appliance Donna C. Coles, et al. ***433/6***

4,231,736 Nov. 4, 1980 Orthodontic screw-type device and method of making same Frank Reilly ***433/6*** , 7

4,195,046 Mar. 25, 1980 Method for molding air holes into a tooth positioning and retaining appliance Peter C. Kesling 264/16, 219, 222, 275, 313, 317, 334; ***433/6***

3,967,379 Jul. 6, 1976 Preformed anterior labial retainer Earl O. Bergersen***433/6*** , 24

3,950,851 Apr. 20, 1976 Orthodontic positioner and method for improving retention of tooth alignment therewith Earl O. Bergersen***433/6***

3,925,894 Dec. 16, 1975 Dual purpose tooth aligner Lenford L. Robins ***433/6***

3,849,885 Nov. 26, 1974 TOOTH ALIGNER Lenford L. Robins ***433/6***

3,848,335 Nov. 19, 1974 ORTHODONTIC APPLIANCE HAVING COOPERATION DETECTION CAPABILITY Earl O. Bergersen***433/6***

3,837,081 Sep. 24, 1974 PREFORMED TOOTH POSITIONING AND RETAINING APPLIANCE Peter C. Kesling ***433/6***

3,724,075 Apr. 3, 1973 UNIVERSAL TOOTH POSITIONING AND RETAINING APPLIANCE Peter C. Kesling ***433/6***

((433/24 /cor) OR (433/24 /cxr)) and (intermediate OR stages OR increment?)

5,836,878 Nov. 17, 1998 Head restraint method and apparatus for use in MRI Bryan J. Mock, et al. 600/415; ***433/24*** ; 600/421

5,836,768 Nov. 17, 1998 Fastening device for fixing orthodontic apparatuses on a dental implant Christoph Huskens, et al. 433/173, 8, ***24*** , 172

5,820,369 Oct. 13, 1998 Subperiosteal bone anchor Bjarne Kvarnstrom, et al. 433/7, 18, ***24*** , 173

5,788,486 Aug. 4, 1998 Orthodontic device for correcting overbite and underbite Lewis Klapper, et al. 433/19, 21, ***24***

5,769,630	Jun. 23, 1998	Subperiosteal bone anchor Joan M. Hoffman, et al.	433/7, 18, ***24*** , 173; 623/16
5,697,782	Dec. 16, 1997	Orthodontic device and method for correcting overbite and underbite Lewis Klapper, et al.	433/19, 21, ***24***
5,697,781	Dec. 16, 1997	Functional regulating device and method for treating malocclusion Bernhard H. Ellingson	433/18, 19, ***24***
5,683,244	Nov. 4, 1997	Dental appliance to correct malocclusion Lloyd H. Truax	433/6, ***24***
5,683,243	Nov. 4, 1997	Custom orthodontic appliance forming apparatus Craig A. Andreiko, et al.	433/3, ***24***
5,607,300	Mar. 4, 1997	Removable resilient orthodontic retainer Harry W. Tepper	433/6, ***24***
5,588,833	Dec. 31, 1996	System of treatment for use in functional orthodontics Georg Risse	433/24*** , 8, 20
RE 35,169	Mar. 5, 1996	Method for determining orthodontic bracket placement Marc S. Lemchen, et al.	433/24*** , 229
5,474,448	Dec. 12, 1995	Low profile orthodontic appliance Craig A. Andreiko, et al.	433/24*** , 8
5,454,717	Oct. 3, 1995	Custom orthodontic brackets and bracket forming method and apparatus Craig A. Andreiko, et al.	433/24***
5,447,432	Sep. 5, 1995	Custom orthodontic archwire forming method and apparatus Craig A. Andreiko, et al.	433/24***
5,443,384	Aug. 22, 1995	Orthodontic assembly and method Steven A. Franseen, et al.	433/18, 19, ***24***
5,439,378	Aug. 8, 1995	Orthodontic bracket assembly and method of installation Dwight H. Damon	433/8, 9, 13, ***24***
5,431,562	Jul. 11, 1995	Method and apparatus for designing and forming a custom orthodontic appliance and for the straightening of teeth therewith Craig A. Andreiko, et al.	433/24***
5,399,088	Mar. 21, 1995	Orthodontic wire and method for the moving of teeth Michael E. Mechley	433/20, ***24***
5,374,187	Dec. 20, 1994	Orthodontic appliance Nikhil S. Vashi	433/8, 10, 17, ***24***
5,368,478	Nov. 29, 1994	Method for forming jigs for custom placement of orthodontic appliances on teeth Craig A. Andreiko, et al.	433/24*** , 3
5,344,315	Sep. 6, 1994	Multi-strand orthodontic arch wires and methods for use thereof G. Herbert Hanson	433/20, ***24***
5,295,886	Mar. 22, 1994	Orthodontic archwire shaping method and archwire-segment forming templates Alexander J. Wildman	433/24*** , 20, 75
5,292,249	Mar. 8, 1994	Adjustable aligning reel and methods for aligning a tooth Daniel S. German	433/22, 21, ***24***
5,266,028	Nov. 30, 1993	Translingual orthodontic device and method of use for same Gregory H. Adkisson	433/18, ***24***
5,248,257	Sep. 28, 1993	Orthodontic bracket system James L. Cannon	433/14, ***24***
5,186,623	Feb. 16, 1993	Orthodontic finishing positioner and method of construction Peter R. Breads, et al.	433/6, ***24*** , 214
5,176,515	Jan. 5, 1993	Dental treatment method and apparatus Lawrence F. Andrews	433/24*** , 54, 55, 56, 68, 73
5,169,311	Dec. 8, 1992	Orthodontic bracket and method Brian W. Lee	433/14, ***24***
5,158,452	Oct. 27, 1992	Orthodontic appliance mounting base Steven A. Franseen, et al.	433/9, ***24***
5,102,333	Apr. 7, 1992	Orthodontic process for straightening teeth Yuichi Suzuki, et al.	433/24*** , 20
5,100,316	Mar. 31, 1992	Orthodontic archwire shaping method Alexander J. Wildman	433/24*** , 2

5,096,417 Mar. 17, 1992 Orthodontic visual enhancement method Michael H. Greenberg, et al. ***433/24*** , 9
 5,082,442 Jan. 21, 1992 Dental crown analog for orthodontic anchorage David B. Rosen 433/17, ***24*** , 173, 218
 5,080,588 Jan. 14, 1992 Surface finishing apparatus and method William J. O'Brien 433/165, ***24*** , 166, 223
 5,071,345 Dec. 10, 1991 Dental crown analog for orthodontic anchorage David B. Rosen 433/17, ***24*** , 173
 5,067,896 Nov. 26, 1991 Orthodontic appliance Marcel Korn 433/6, ***24***
 5,064,368 Nov. 12, 1991 Indexing device for placement of orthodontic brackets Joseph J. Lavin 433/2, ***24*** , 53, 55, 75, 213
 5,059,118 Oct. 22, 1991 Orthodontic finishing positioner and method of construction Peter R. Breads, et al. 433/6, ***24***
 5,039,303 Aug. 13, 1991 Orthodontic process Jere Irwin ***433/24*** , 215
 5,028,232 Jul. 2, 1991 Apparatus and method for calibrating physiologic dental occlusion and determining optimal individual orthodontic appliance prescription Michael D. Snow ***433/24*** , 68, 72
 5,011,406 Apr. 30, 1991 Orthodontic setup and archwire fixing method Alexander J. Wildman ***433/24*** , 2
 5,011,405 Apr. 30, 1991 Method for determining orthodontic bracket placement Marc S. Lemchen ***433/24*** , 229
 4,909,735 Mar. 20, 1990 Straight line orthodontic setup method and apparatus Alexander J. Wildman ***433/24*** , 53
 4,880,380 Nov. 14, 1989 Orthodonture appliance which may be manually installed and removed by the patient Martin G. Martz 433/11, 18, 22, ***24***
 4,869,667 Sep. 26, 1989 Hygienic magnetic eruptor Alexander D. Vardimon ***433/24*** , 18
 4,856,991 Aug. 15, 1989 Orthodontic finishing positioner and method of construction Peter R. Breads, et al. 433/6, ***24***
 4,657,508 Apr. 14, 1987 Orthodontic apparatus and method for treating malocclusion Eugene L. Dellinger ***433/24*** , 9
 4,609,350 Sep. 2, 1986 Lingual retainer and methods of manufacturing and bonding same Frank W. Krause 433/7, 9, ***24*** , 215
 4,592,725 Jun. 3, 1986 Orthodontic palatal arch bar and method of using same Robert A. Goshgarian 433/7, ***24***
 4,551,096 Nov. 5, 1985 Orthodontic apparatus and method for treating malocclusion Eugene L. Dellinger ***433/24***
 4,526,540 Jul. 2, 1985 Orthodontic apparatus and method for treating malocclusion Eugene L. Dellinger ***433/24*** , 6
 4,360,341 Nov. 23, 1982 Orthodontic method for treating malocclusion Eugene L. Dellinger ***433/24*** , 3
 4,284,405 Aug. 18, 1981 Orthodontic appliance method of treatment and manufacture Eugene L. Dellinger ***433/24*** , 3, 8, 9
 4,187,610 Feb. 12, 1980 Impacted tooth ligation chain Thomas F. Ziegler ***433/24*** , 18
 4,183,141 Jan. 15, 1980 Method and apparatus for treating malocclusion Eugene L. Dellinger, et al. 433/3, ***24***
 4,160,322 Jul. 10, 1979 Method of constructing an orthodontic appliance Paul D. Frazier ***433/24***
 3,983,628 Oct. 5, 1976 Dental articulator, new bite registration guide, and diagnostic procedure associated with stereodont orthodontic study model Raul Acevedo ***433/24*** , 3
 3,967,379 Jul. 6, 1976 Preformed anterior labial retainer Earl O. Bergersen 433/6, ***24***
 3,861,042 Jan. 21, 1975 ORTHODONTIC ARCH WIRE AND METHOD OF FORMING THE SAME Melvin Wallshein ***433/24*** , 20, 21

((433/20 /cor) OR (433/20 /cxr)) and (intermediate OR stages OR increment?)

5,722,827	Mar. 3, 1998	Torqued titanium-based archwire	Timothy J. Allesee, et al.
433/20			
5,588,833	Dec. 31, 1996	System of treatment for use in functional orthodontics	Georg Risse 433/24, 8, ***20***
5,456,599	Oct. 10, 1995	Orthodontic arch wires and brackets	G. Herbert Hanson 433/8, ***20***
5,454,716	Oct. 3, 1995	Aesthetic orthodontic arch wire	Satyajit Banerjee, et al. ***433/20***
5,399,088	Mar. 21, 1995	Orthodontic wire and method for the moving of teeth	Michael E. Mechley ***433/20***, 24
5,399,087	Mar. 21, 1995	Ni-Ti orthodontic palatal expansion arch with cast lingual sheath and insert	Wendell V. Arndt 433/7, 17, ***20***
5,344,315	Sep. 6, 1994	Multi-strand orthodontic arch wires and methods for use thereof	G. Herbert Hanson ***433/20***, 24
5,295,886	Mar. 22, 1994	Orthodontic archwire shaping method and archwire-segment forming templates	Alexander J. Wildman 433/24, ***20***, 75
5,238,404	Aug. 24, 1993	Orthodontic brace for positioning teeth	Craig A. Andreiko ***433/20***
5,224,858	Jul. 6, 1993	Orthodontic brackets and arch wires for use in combination therewith	G. Herbert Hanson 433/10, ***20***
5,174,753	Dec. 29, 1992	Orthodontic arch wire having a non-symmetrical trapezoidal cross-section	Arthur L. Wool 433/8, ***20***
5,102,333	Apr. 7, 1992	Orthodontic process for straightening teeth	Yuichi Suzuki, et al. 433/24, ***20***
5,080,584	Jan. 14, 1992	Method for forming nickel/titanium braided arch wires	Roger J. Karabin ***433/20***
5,035,614	Jul. 30, 1991	Intruding and torquing auxiliary	Raphael L. Greenfield 433/21, 18, ***20***
4,976,614	Dec. 11, 1990	Removable orthodontic appliance	Harry W. Tepper 433/18, 6, ***20***, 21
4,818,226	Apr. 4, 1989	Orthodontic archwire	Carl J. Berendt, et al. ***433/20***
4,659,310	Apr. 21, 1987	Orthodontic archwire	William J. Kottemann ***433/20***
4,585,414	Apr. 29, 1986	Orthodontic arch wire	William J. Kottemann ***433/20***
4,571,179	Feb. 18, 1986	Orthodontic appliance	Jack W. Balenseifen ***433/20***, 22
4,479,779	Oct. 30, 1984	Orthodontic arch wire	Arthur L. Wool ***433/20***
4,424,033	Jan. 3, 1984	Orthodontic appliance	Arthur L. Wool ***433/20***
4,412,819	Nov. 1, 1983	Orthodontic arch wire	James L. Cannon ***433/20***
4,386,909	Jun. 7, 1983	Orthodontic arch wires	Gustaf H. Hanson ***433/20***
4,097,993	Jul. 4, 1978	Orthodontic arch wire	Lawrence F. Andrews ***433/20***
3,997,970	Dec. 21, 1976	Orthodontic occlusion-improving appliance	Edward W. Hodgson 433/19, ***20***, 21
3,987,547	Oct. 26, 1976	Orthodontic appliance and method of orthodontic treatment	Dan Moss 433/11, 18, ***20***
3,861,042	Jan. 21, 1975	ORTHODONTIC ARCH WIRE AND METHOD OF FORMING THE SAME	Melvin Wallshein 433/24, ***20***, 21
3,838,515	Oct. 1, 1974	ORTHODONTIC ARCH-WIRE CABLE	Edward C. Paugh, et al. ***433/20***
3,775,850	Dec. 4, 1973	ORTHODONTIC APPARATUS	Michael E. Northcutt 433/16, 9, ***20***, 22
3,600,808	Aug. 24, 1971	ANTERIOR ROOT-TORQUING AUXILIARY WIRE	James Jackson Reeve 433/21, ***20***

((433/20 /cor) OR (433/20 /cxr)) and (different(3w)archwires)

5,017,133 May 21, 1991 Orthodontic archwire Fujio Miura ***433/20***